Bloomsburg Flood Damage Reduction Project

Opportunities “Lost in Formulation”

Bloomsburg

- Purpose-Provide flood protection from design storm.
- PL Objectives-Too Many
- Other ideas-Too few
- Study managers-Too many
- Single purpose authority resulted in plan formulation “blinders”

Bloomsburg

- PL underscoped FCSA cost vs. PMP
- PL had at least six study mgrs in five years
- PL Environmental and Plan Form leads missed obvious water resource needs
- Plan form dictated by sponsors, adopted by PM&PDT
- Economics-Delayed but saved project!

Bloomsburg

- Rotisserie study mgmt=slow PDT study
- Also had lack of seamlessness-sponsors notice!
- Assumption of single purpose project=Assumption of no need to use judgement in field.

Bloomsburg

- Rotisserie study mgmt
  - Lack of project study control
  - Lack of fiscal control
  - Lack of scope control
  - Lack of schedule control
  - Lack of team control (F,S,N,P)

Bloomsburg

- Serious gaps in study transition
  - Study team had lack of study leadership
  - Study team lacked common goal
  - Sponsors expecting what's in FCSA
  - Public expecting a conclusion

Bloomsburg

- Assumption of single mindedness
  - Ignored other “Accounts” on the landscape
  - These WR opportunities became add ons at the end as env. mitigation rather than NER components.
  - Sponsors usually want all of our capabilities not one or the other
  - Adds to cost of project in BCR, not to benefits.

Bloomsburg

- Lessons Learned
  - Avoid rotisserie (any PDT member)
  - Always be looking for WR opportunities
    - Coordinate with State and local POCs early on for ideas.
  - Need more practice on multi-objective planning
    - Back to the Future for Corps
    - Don’t give sponsor’s false choice
    - **Don’t forget Construction/Operations!**

Bloomsburg-Results

- Economic delay saved project-New Basement curves
- DPR and EIS going to Congress this calendar year.
- Some significant issues delayed to PED phase=supplemental NEPA

Bloomsburg-Results

- PA’s only Town will be protected from flood recurrence.